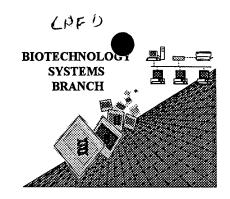
M. Moran

RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number:

09/074472

Art Unit / Team No.:

1623

Date Processed by STIC:

12/14/98

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

Raw Sequence Listing Error Summary

	ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: _	09/074,472				
	d: NEW RULES CASES: _ Wrapped Nucleics	PLEASE DISREGARD ENGLISH "ALPH The number/lext at the end of each line This may occur if your file was retrieved	"wrapped" down to the next line.	ED BY PTO SOFTWARE				
2	Wrapped Aminos	Please adjust your right margin to .3, as this will prevent "wrapping". The amino acid number/text at the end of each line "wrapped " down to the next line. This may occur if your file was retrieved in a word processor after creating it.						
3	Incorrect Line Length	Please adjust your right margin to .3, a The rules require that a line not exceed		t .				
·	meened tine tengur	All text must be visible on page.	· ·					
4	Misaligned Amino Acid Numbering	The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs between the numbering. It is recommended to delete any tabs and uses spacing between the numbers.						
5	Non-ASCII	This file was not saved in ASCII (DOS) in Please ensure your subsequent submission.						
6	Variable Length	Sequence(s) contain n's or Xaa's v As per the rules, each n or Xaa can only Please present the maximum number of indicate in the (ix) features section that	represent a single residue. each residue having variable length an					
7	Wrong Designation	Sequence(s) contain amino acid or representations as per the Sequence Ru		standard				
8	Skipped Sequences (OLD RULES)	Sequence(s) missing. If intentional, please use the following format for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (I) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: This sequence is intentionally skipped						
		Please also adjust the "(iii) NUMBER OF	SEQUENCES:" response to include th	e skipped sequence(s).				
9	Skipped Sequences (NEW RULES)	Sequence(s) missing. If Intentional, <210> sequence id number <400> sequence id number 000	please use the following format for each	h skipped sequence.				
10	Use of N's or Xaa's (NEW RULES)	Use of N's and/or Xaa's have been detect Use of <220> to <223> is MANDATORY		.•				
$\overline{}$	(NEW RULES)	Sequence(s) are missing this ma	andatory field or its response.	-				
12	(NEW RULES)	Sequence(s) are missing the <220> Use of <220> to <223> is MANDATORY i (See "Federal Register," 6/01/98, (Sec. 1.823 of new Sequence Rul	Feature and associated headińgs. f <213>ORGANISM is "Artificial" or "Un Vol. 63, No. 104, pp. 29631-32)					
13 1		File submitted was in the alphabetical hea "Requirements for Patent Applications Col Federal Register Notice, Vol. 63, No. 104, applies to applications filed on or after Juh	ntaining Nucleotide Sequence and/or A June 1, 1998, p. 29620					

AKS-Biotechnology Systems Branch- 7/10/98

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· · m. neocn.

PAGE: 1

RAW SEQUENCE LISTING

PATENT APPLICATION US/09/074,472

DATE: 12/14/1998

TIME: 16:45:31

Input Set: I074472.RAW

This Raw Listing contains the General Information Section and up to first 5 pages.

Please cornett

1.821 & new figures

New Formet Rules

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            Powell, Michael J
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           Belisle, Christopher M
 4
     <120> TITLE OF INVENTION: Assays Employing Electrochemiluminescent Labels and
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            Electrochemiluminescence Quenchers
 6
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                                                                   Corrected Diskette Needed
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24

PAGE: RAW SEQUENCE LISTING DATE: 12/14/1998 PATENT APPLICATION US/09/074,472 TIME: 16:45:31 Input Set: I074472.RAW 95 <211> LENGTH: 24 <212> TYPE: DNA 96 <213> ORGANISM 97 Artificial Sequence 98 <220> FEATURE: <221> NAME/KEY: modified base <222> LOCATION: (1) 100 <223 OTHER INFORMATION: n denotes the Ru(bpy), (subscript 3, superscript 101 +2)-containing group. 102 103 <220> FEATURE: 104 <221> NAME/KEY: modified base <222> LOCATION: (5) 105 <223> OTHER INFORMATION: (t denotes "amine modified C, (subscript 6)-dT". 106 <220> FEATURE: 107 108 <221> NAME/KEY: modified base 109 <222> LOCATION: (6) <223> OTHER INFORMATION: n denotes the "quenching moiety". 110 <220> FEATURE: 111 <221> NAME/KEY: modified_base 112 113 <222> LOCATION: (24) <223> OTHER INFORMATION: n denotes the biotin-containing group 115 <220> FEATURE: 116 <400> SEQUENCE: 6 (ncagtinicca accaaccgca cgtin) 117 24 <210> SEQ 10 NO 7 118 119 <211> LENGTH: 24 120 <212> TYPE: DNA <213> ORGANISM: Artificial Sequence 121 122 <220> FEATURE: <221> NAME/KEY: modified_base 123 <222> LOCATION: (1) 124 <223> OTHER INFORMATION: n denotes the Ru(bpy), (subscript 3, superscript 125 126 (+2)-containing group. 127 <220> FEATURE: 128 <221> NAME/KEY: modified base 129 <222> LOCATION: (22) 130 <223 > OTHER INFORMATION: t denotes "amine modified C, (subscript 6)-dT". 131 <220> FEATURE: 132 <221> NAME/KEY: modified base <222> LOCATION: (23) 134 <223> OTHER INFORMATION: n denotes the "quenching moiety". 135 <220> FEATURE: <221> NAME/KEY: modified_base 136 <222> LOCATION: (24) <223> OTHER INFORMATION: n denotes the biotin-containing group. 138 139 <220> FEATURE:

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PAGE:

RAW SEQUENCE LISTING PATENT APPLICATION US/09/074,472

DATE: 12/14/1998 TIME: 16:45:31

Input Set: I074472.RAW

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PAGE: RAW SEQUENCE LISTING DATE: 12/14/1998 PATENT APPLICATION US/09/074,472 TIME: 16:45:31 Input Set: I074472.RAW 195 <212> TYPE: DNA <213> ORGANISM: Artificial Sequence 196 197 <220> FEATURE 198 <221> NAME/KEY: modified_base <222> LOCATION: (1) 199 200 <223> OTHER INFORMATION: n denotes "5'-amino modifier". 201 <220> FEATURE: 202 <221> NAME/KEY: modified base 203 <222> LOCATION: (24) 204 <223> OTHER INFORMATION: n denotes "carboxyl modified dT". 205 <220> FEATURE: <221> NAME/KEY: modified_base 206 207 <222> LOCATION: (25) 208 <223> OTHER INFORMATION: n denotes the biotin-containing group. 209 <220> FEATURE: <400> SEQUENCE: 9 210 211 nacgccactg gatccacagt tagnh) 25 212 <210> SEQ ID NO 10 213 <211> LENGTH: 25 214 <212> TYPE: DNA 215 <213> ORGANISM: Artificial Sequence 216 <220> FEATURE: <221> NAME/KEY: modified_base 217 218 <222> LOCATION: (24) 219 <223> OTHER INFORMATION: n denotes "carboxyl modified dT". 220 <220> FEATURE: <221> NAME/KEY: modified base 221 222 <222> LOCATION: (25) 223 <223> OTHER INFORMATION / n denotes biotin-containing group. 224 <220> FEATURE: <220> FEATURE: 225 226 <221> NAME/KEY: modified_base 227 <222> LOCATION: (19) 228 <223> OTHER INFORMATION: n is unknown. 229 <400> SEQUENCE: 10 230 aacgccactg gatccacant tagnin 25 231 <210> SEQ ID NO 11 232 <211> LENGTH: 27 <212> TYPE: DNA 233 234 <213> ORGANISM: Artificial Sequence 235 <220> FEATURE: <221> NAME/KEY: modified_base 236 237 <222> LOCATION: (1) <223> OTHER INFORMATION: t denotes (amine modified C, (subscript 6)-dT". 238 239 <220> FEATURE: 240 <221> NAME/KEY: modified base 241 <222> LOCATION: (26) 242 <223> OTHER INFORMATION: n denotes "carboxyl modified dT". 243 <220> FEATURE: 244 <221> NAME/KEY: modified base Please Note: Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> tc <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY PATENT APPLICATION US/09/074,472

DATE: 12/14/1998 TIME: 16:45:31

Input Set: I074472.RAW

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							required	ncagttccaa	ccaaccgcac	gtn	
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							required	nnacgccact	ggatccacag	ttagnnn	
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